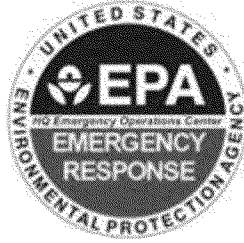


To: Eoc, Epahq[Eoc.Epahq@epa.gov]
From: Eoc, Epahq
Sent: Fri 10/21/2016 7:02:02 PM
Subject: EOC Spot Report Update 1: Region 7, MGP Chemical Release, Atchison County, Atchison, Kansas (Corrected NRC #1162154)

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EOC Spot Report Update 1: Region 7, MGP Chemical Release, Atchison County, Atchison, Kansas (Corrected NRC #1162154)

US Environmental Protection Agency
Report as of: October 21, 2016, 11:15AM

Overview: On October 21st, 2016 at about 8:30AM on 10/21/2016 a mixture of sodium hypochlorite and sulfuric acid were accidentally mixed together at the MGP Ingredients plant located at 1300 Main Street in Atchison, KS. The mixture resulted in the formation of a chlorine gas plume. Local officials evacuated citizens in the area and about 34 individuals sought treatment for respiratory distress.

At 10:28AM. EPA Region 7 received and NRC report describing an air release of an unknown material in Atchison, Kansas. The reporting party Union Pacific Railroad, described the evacuation of a railyard. At the time of the report, it expected to evacuate 5 employees and reported that one employee had been transported to a local hospital due to injury/potential exposure.

At 1011 EDT, open source reported evacuations due to a chemical release originating from MGP Ingredients (a distributor of premium-distilled beverages) located at 1300 Main St. in Atchison, KS. As of 1125 EDT, the USCG National Response Center (NRC) reported the release occurred while unloading a truck of sulfuric acid, the product was pumped into a tank containing sodium hypochlorite. This resulted in a chemical reaction, causing a release of unknown material vapor into the air. Open source reported residents in the plume area, north of MGP were ordered to shelter in place with doors and windows closed. Residents outside of the plume were advised to evacuate, streets in the vicinity were blocked off, and motorists rerouted. The middle school, high school, and Benedictine College were evacuated.

At 1252 EDT, open source reported evacuations have been lifted and it is now safe for Atchison residents to be outdoors.

State, Local and other Federal Agency Actions:

The National Incident Coordination Center continues to monitor this incident and will provide additional information if warranted.

The local sheriff is on-scene and a command center has been established.

Atchison hospital reported they have seen 34 or 35 patients related to the incident that will be under observation for the CDC recommended 6 hours. The hospital has control of their situation. NICC reported that eighteen people are being treated for minor injuries, including five city workers.

At about 11:30 local time on 10/21/2016, the City of Atchison Facebook page stated the air outside was no longer considered a hazard to human health. At 1252 EDT, open source reported evacuations have been lifted by the City of Atchison, and it is now safe for Atchison residents to be outdoors.

Buchanan County emergency management officials say they are monitoring the situation, as the plume continues to move to the

north as it dissipates.

EPA Actions:

- An EPA Region 7 OSC is deployed to Atchison, KS. The OSC will continue coordinating support for the local response by bringing monitoring equipment and technical contractor support to assess the health threats, response needs, confirm chemical hazards, and to support local response decisions.
- The EPA Region 7 continues to coordinate with the facility emergency, KDHE, FEMA, EPAHQ EOC, MDNR and the Missouri Civil Support Team.
- Internally EPA Region 7 is coordinating with our R7 Public Affairs and AWMD.
- Region 7 Tier II reporting records indicate that there are 72,000 lbs of propylene oxide stored on-site.
- EPA HQ EOC coordinated sharing of information with FEMA NWC.

Media Interest: High

<http://www.cnn.com/2016/10/21/us/kansas-atchison-chemical-spill/index.html>

<https://www.facebook.com/CityofAtchison/>

The HQ EOC will continue to monitor and provide updates as needed

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